

Abstract

A pressable dental ceramic comprising a mixture of glass and glass-ceramic frits. A refractory filler is also combined with the frits. The dental ceramic contains an amount of leucite less than about 35 percent by weight. Other additives may be included such as pigments, opacifying agents and fluorescing agents. The dental ceramic comprises a cellular-like microstructure comprised of glassy regions surrounded by clusters of leucite crystals distributed around those glassy regions forming a cellular three-dimensional network.